



OREGON

# REQUEST FOR PROPOSALS

for

Design, Construction and Delivery of Fire Apparatus with Patient Transport Capabilities

# Address proposals to:

Newberg Fire Department

Attention: Les Hallman, Fire Chief

Location and Mailing: 414 E. Second Street, Newberg, OR 97132

**Proposals due: Monday, November 14, 2011 at 2:00 pm, local time.** Envelopes must be sealed and plainly marked: "Fire Apparatus Proposal". Respondents must submit **three (3) sets** of the proposal. The City of Newberg reserves the right to reject any or all proposals.

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# REQUEST FOR PROPOSALS FIRE APPARATUS WITH PATIENT TRANSPORT CAPABILITIES

Written proposals and cost for the City of Newberg "Fire Apparatus with Patient Transport Capabilities", will be accepted by Les Hallman, Fire Chief, Newberg Fire Department, 414 East Second Street, Newberg, Oregon 97132, until Monday, November 14, 2011 at 2:00 pm, local time.

This proposal is to design, construct, and deliver to the City of Newberg's Fire/EMS Department one (1) complete pumper fire apparatus with patient transport capabilities that conforms to the applicable requirements, current at the date of manufacture, of the National Fire Protection Association (NFPA) NFPA 1901, "Standard for Automotive Fire Apparatus", and applicable parts of NFPA 1917, "Standard for Automotive Ambulances". The apparatus must also meet ambulance licensing requirements of the Oregon Health Authority.

The proposed apparatus will be evaluated as to its ability to meet the standards as discussed herein: the proposing manufacturer's reputation, capability and experience with like apparatus; proven reliability of the manufacturer's similar apparatus; the manufacturer's description and understanding of the desired apparatus; and cost of the proposed apparatus.

All correspondence pertaining to this RFP should be directed to Les Hallman, Fire Chief, Newberg Fire Department, 414 East Second Street, Newberg, Oregon 97132, <a href="mailto:les.hallman@newbergoregon.org">les.hallman@newbergoregon.org</a> Direct: 503.537.1230 Option 2 FAX: 503.554.7750.

The City's Selection Committee will recommend to the City of Newberg Fire Chief and the City Council that the contract award be made to the proposing manufacturer that is in the Committee's opinion, best qualified. The Newberg City Council must approve any selection.

Within ten (10) business days after the City Council approval of the selection, the City and proposing manufacturer will finalize the contract. Each manufacturer will submit a copy of a proposed contract form. Said contract will be subject to approval or modification until accepted by both parties.

# SECTION 1 GENERAL INFORMATION

#### 1.1 **Proposal Request**

Written proposals (three sets) are to be submitted by **Monday, November 14, 2011 at 2:00 pm, local time** to the Newberg Fire Department Headquarters, Attn: Fire Chief Les Hallman, 414 East Second Street, Newberg, Oregon, 97132. For more information please contact Chief Hallman at 503-537-1230, Option 2.

#### 1.2 Proposing Manufacturer's Proposal

Proposing manufacturers responding to this proposal request must follow the directions stated within this RFP. Adherence to these rules will ensure a fair and objective analysis of your proposal. Proposals should provide a clear, concise description of your capabilities to satisfy the requirements of the RFP.

All responses must be made in the format outlined in Section 3. Failure to comply with or complete any part of this request may result in rejection of your proposal.

Proposals should be prepared simply and economically, providing a straightforward, concise description of the manufacturer's capabilities to satisfy the requirements of the City. Special bindings, colored displays, promotional materials, etc., are not necessary. Emphasis should be on completeness, brevity, and clarity of content.

### 1.3 Schedule

Proposal Due Staff Recommendation City Council Approval Contract Signed

Monday, November 14, 2011 at 2:00 pm

Monday, November 21,2011<sup>1</sup> Monday, December 19,2011<sup>1</sup> Friday, December 28, 2011<sup>1</sup>

# 1.4 <u>Issuing Office</u>

All correspondence pertaining to this RFP should be directed to Fire Chief Les Hallman, Newberg Fire Department, 414 East Second Street, Newberg, Oregon, 97132, <a href="mailto:les.hallman@newbergoregon.gov">les.hallman@newbergoregon.gov</a>, Direct 503-537-1230 Option 2, FAX: 503-554-7750.

#### 1.5 Response Date

To be considered, proposals must arrive at the Newberg Fire Department Headquarters on or before the date and time specified in this RFP. Proposing manufacturers mailing proposals should allow delivery time to ensure timely receipt of their proposals. **No proposal or correction received after the closing date and time will be considered.** 

<sup>&</sup>lt;sup>1</sup> These dates and timeframes are approximate and subject to change.

### 1.6 Proposal Withdrawal

Any proposal may be withdrawn at any time before the "Proposal Due" date and time specified in the Schedule, by providing written request for the withdrawal of the proposal to the City. A duly authorized representative of the manufacturer shall execute the request. Withdrawal of a proposal will not prejudice the right of the proposing manufacturer to file a new proposal.

# 1.7 Rejection or Acceptance of Proposals

The City expressly reserves the following rights:

- a) To reject any and/or all irregularities in the proposals.
- b) To reject any and/or all the proposals or portions thereof.
- c) To base awards with due regard to quality of services, experience, compliance with specifications, and other such factors as may be necessary in the circumstances.

#### 1.8 Selection of Manufacturer

The City's Selection Committee will recommend to the Newberg Fire Chief and the City Council that the contract award be made to the proposing manufacturer that is in the Committee's opinion, best qualified. The Newberg City Council must approve any selection.

#### 1.9 Execution of Contract

Within 10 business days after the City Council approval of the selection, the City and proposing manufacturer will finalize the contract. Each manufacturer will submit a copy of a proposed contract form. Said contract will be subject to approval or modification until accepted by both parties.

If the selected proposing manufacturer fails to execute a contract with the City within 10 business days after the award has been made, the City may give notice to the proposing manufacturer of the City's intent to award the contract to the next best proposal, or to call for new proposals. The 10-day time period may be extended at the City's sole option.

#### 1.10 Public Records

Any material submitted by a proposing manufacturer shall become the property of the City unless otherwise specified. During the evaluation of proposals and the selection of the manufacturer, the proposals shall be confidential. After the selection process has been completed, the proposals shall be open to public inspection. Proposals should not contain any information that the contractor does not wish to become public. If it is necessary to submit confidential information in order to comply with the terms and conditions of this RFP, each page containing confidential information should be clearly marked "NOT FOR PUBLIC DISCLOSURE CONFIDENTIAL TRADE SECRETS". The City accepts no liability for the inadvertent or unavoidable release of any confidential information submitted, and claims arising out of any public record request for such information shall be at the manufacturer's expense.

# 1.11 <u>Tax ID Number</u>

Proposals must state the proposing manufacturer's Federal/State of Oregon Taxpayer Identification Number.

# 1.12 Local/State/Federal Requirements

The selected proposing manufacturer shall comply with all federal, state and local laws, regulations, executive orders and ordinances applicable to the work under this proposal. The City of Newberg's programs, services, employment opportunities and volunteer positions are open to all persons without regard to race, religion, color, national origin, sex, age, marital status, disability or political affiliation.

#### 1.13 Commercial General Liability Insurance

The manufacturer awarded the bid will, during the performance of the contract and for three (3) years following acceptance of the product, keep in force the following minimum limits of commercial general liability insurance:

Each Occurrence \$1,000,000

Products/Completed Operations Aggregate \$1,000,000

Personal and Advertising Injury \$1,000,000

General Aggregate \$5,000,000

Coverage will be written on a Commercial General Liability form. The policy will be written on an occurrence form and will include Contractual Liability coverage for bodily injury and property damage subject to the terms and conditions of the policy. The policy will include the City of Newberg as an additional insured.

#### 1.14 <u>Umbrella/Excess Liability Insurance</u>

The manufacturer awarded the contract, during the performance of the contract and for three (3) years following acceptance of the product, will keep in force at least the following minimum limits of umbrella liability insurance:

Aggregate: \$25,000,000

Each Occurrence: \$25,000,000

The umbrella policy will be written on an occurrence basis and at a minimum provide excess to the Manufacturer's General Liability, Automobile Liability and Employer's Liability policies.

The required limits can be provided by one (1) or more policies provided all other insurance requirements are met.

Coverage will be provided by a carrier(s) rated A- or better by A.M. Bests.

Manufacturer agrees to furnish the City with a current Certificate of Insurance with the coverages listed above along with its response to the RFP. The certificate shall show the City of Newberg as a certificate holder.

#### 1.15 Bid Bond

Each proposal will provide a bid bond in an amount equal to ten percent (10%) of the proposal price. The surety company must be listed in the United States Treasurer Department Circular 570 and licensed in the State of Oregon.

# 1.16 <u>Inspection Trips</u>

Proposals will include two (2) inspection trips to the manufacturing plant for two (2) City representatives. First inspection will occur at primary completion of the patient transport module. Second inspection will occur after final assembly prior to delivery.

## 1.17 Payment

The City will pay the manufacturer for the apparatus in three (3) equal annual installments in the following manner: First payment will be made upon delivery and acceptance of the apparatus by the City; Second payment will be made on or before May 1, 2013; Third and final payment will be made on or before May 1, 2014.

Proposals shall clearly indicate any additional charges and/or interest rate(s) associated with accommodating the City's payment plan. Manufactures may, in addition to the City's payment plan, submit alternate payment/finance methods, if available, and clearly indicate charges and/or interest rates associated with the payment/finance plan.

\*\*\* END OF SECTION ONE \*\*\*

# SECTION 2 SCOPE OF WORK

### 2.1 General

This proposal is to design, construct, and deliver to the City of Newberg's Fire/EMS Department one (1) complete pumper fire apparatus with patient transport capabilities that conforms to the applicable requirements, current at the date of manufacture, of the National Fire Protection Association (NFPA) NFPA 1901, "Standard for Automotive Fire Apparatus", and applicable parts of NFPA 1917, "Standard for Automotive Ambulances". The apparatus must also meet ambulance licensing requirements of the Oregon Health Authority.

The apparatus will be delivered under its own power to Newberg, Oregon.

The proposed apparatus will include:

## 2.2 Chassis

The chassis will be a new, tilt-type custom fire apparatus. It will be designed and manufactured for heavy-duty service, with adequate strength and capacity for the intended load to be sustained for the type of service required.

#### 2.3 Dimensions

Total apparatus dimensions will not exceed: 136" in height with empty water tank, 500" in length, and 96" in width. The rear roof of the cab should be at the same height as the top of the body.

#### 2.4 Tires / Wheels

All tires to be rated to axle capacity and must meet State of Oregon bridge law requirements. Front axle tires will be highway tread and rear axle tires will be mud/snow tread. Wheels will be polished aluminum disc, sized to match tires, with stainless steel hub covers and nut covers provided. An oil level viewing window will also be provided.

### 2.5 Mud Flaps

Mud flaps will be installed behind the front and rear wheels of the apparatus.

### 2.6 Wheel Chocks

There will be one (1) pair of wheel chocks, with mounting brackets, located in front of the rear tires on each side of the vehicle.

#### 2.7 Anti-Lock Brake System

The vehicle will be equipped with an anti-lock braking system.

# 2.8 Air Inlet/Outlet

One (1) air inlet/outlet will be installed with the male coupling located in the driver side lower step well of the cab. The air inlet will allow a shoreline air hose to be connected to the vehicle. This will allow station air to be supplied to the brake system of the vehicle to insure constant air pressure. A mating female fitting will be provided with the loose equipment.

### 2.9 Engine

The chassis will be powered by an electronically controlled diesel engine with a minimum of 450 horsepower at 1800 rpm and minimum torque of 1550 lb-ft at 1200 rpm.

# 2.10 High Idle

A high idle switch will be provided, inside the cab, on the instrument panel, that will automatically maintain a preset engine rpm.

# 2.11 Engine Brake

An engine brake is to be installed with the controls located on the instrument panel within easy reach of the driver.

# 2.12 <u>Transmission</u>

A heavy duty automatic transmission rated for emergency services will be provided.

# 2.13 Front Bumper With Hose Tray

Front bumper will include a hose tray, constructed of aluminum, placed in the center of the bumper. The tray will have a capacity of 150' of 1.75" double jacket cotton-polyester hose, plus a storage area for two (2) rolled 50' sections of 1.75" double jacket cotton-polyester hose. A divider will be provided to separate the two (2) rolled 50' sections individually from the 150' of hose, which will result in a three (3) section divider. Drain holes along with black rubber grating will be provided in the bottom of the tray.

#### 2.14 Mirrors

Driver and passenger side mirrors will be heated and adjustable with a remote control convenient to the driver.

#### 2.15 <u>Electric Window Controls</u>

Each cab entry door will be equipped with an electrically operated window. The driver control panel will contain a control switch for each cab door window. All other door control panels will contain a single switch to operate the window within that door.

#### 2.16 Patient Transport Module

The patient transport module will be designed specifically for the fire service and will be manufactured by the chassis builder. It will use a transverse gurney, loaded from the passenger side of the chassis, and include a gurney lift device that will assist in lifting the patient gurney up to the level of the module floor.

As to the extent practical, the patient transport module should meet Chapter 6 of NFPA 1917, with particular attention to height and clearance requirements around the primary patient area. It is preferred that there is a minimum height clearance of 72" around the primary patient area. Enclosed storage cabinetry, compartment space, and shelf space to be recommended by the manufacturer, in accordance with NFPA 1917, with final configuration pending customer approval.

There will be one (1) rear facing inboard seat mounted on a tracking system that will be used as a primary patient treatment seat. The seat will be capable of sliding forward and back, as well as rotating.

There will be two (2) forward facing SCBA seats located close enough to the gurney to provide secondary treatment.

There will be one (1) flip down style seat located on the driver's side, facing the top/head of the gurney to serve as an "airway" seat. The intent is to provide a temporary location to provide airway management without utilizing the space required for a permanent seat.

In accordance with NFPA 1917, there will be a piped medical oxygen system capable of storing and supplying a minimum of 3,000 liters of medical oxygen. Configuration of the oxygen system to be recommended by the manufacturer with final configuration pending customer approval.

In accordance with NFPA 1917, an electrically powered suction aspirator system will be furnished. Configuration of the suction powered aspirator system to be recommended by the manufacturer with final configuration pending customer approval.

HVAC of the patient transport module will be in accordance with NFPA 1917. ProAir or equivalent brand preferred.

Power outlets will be provided in accordance with NFPA 1917.

One (1) Sharps biohazard container will be provided with location to be confirmed by customer.

Two (2) IV hangers will be mounted from the ceiling, over the gurney area, with location to be confirmed by customer.

There will be a Stryker floor mounted gurney fastening system provided that is compatible with the Stryker PowerPro XT gurney. An antler bracket will secure the gurney's front loading wheels and a rear floor mount rail clamp will fasten to the gurney frame to secure it in place.

#### 2.17 Cab Heater/Air Conditioner

The cab will have a heavy-duty heater and air conditioner system.

# 2.18 Map Box

There will be one (1) map box with three (3) bins, open at top. The location required will be on engine tunnel next to officer's seat. The map box will be divided into three (3) bins, each being 12.50" wide x 3.00" high x 12.00" deep. Each bin will slant 30 degrees from horizontal. The map box will be constructed of .125" aluminum and will be painted to match the cab interior.

### 2.19 Front Seating

The driver and officer seats will be cam action type with air suspension. Officer seat will include SCBA back.

# 2.20 Spare Circuits

Spare circuits will be provided for customer installed devices such as computer, radio, chargers, etc.

#### 2.21 Helmet Holder

Five (5) helmet holder brackets will be provided. The bracket locations will be determined at time of final inspection.

# 2.22 Intercom System

A Firecom two (2) radio interface intercom system for five (5) positions will be provided with headsets and headset hangers located in the cab for the driver and officer, and in the patient transport module for the two (2) forward facing SCBA seats and the rear facing primary patient care seat. The driver, officer, and primary patient care seat positions will have radio transmit capability. The primary patient care seat position will also include a foot activated transmit button located for easy access, but in an area to prevent accidental activation.

# 2.23 Radio Equipment Location / Wiring

The following radios will be provided/installed by the customer: Motorola XTL-2500, Kenwood TK-8180, and Kenwood TK-7160. The manufacturer will provide mounting locations and install the required radio interface cables in the cab within reach of the officers seat, flush mount preferred.

The manufacturer will provide mounting location and radio interface cables for a remote head for the Motorola XTL-2500 located for easy operation from the primary patient care seat.

There will be four (4) antenna mounting bases, NMO style, located on the cab roof. Coax cable will be provided from each antenna to the location of the three (3) customer provided radios and one (1) cable to the officer seat area for customer installation of MDT.

#### 2.24 Rear View / Backup Camera

Rear view / backup camera will be provided and easily viewed and controlled by the driver.

# 2.25 Battery Charger / Shoreline Power

A battery charger with internal battery saver will be provided and powered by shoreline. A shoreline receptacle will be located in the driver side lower step well of the cab that will operate any dedicated 120-volt circuits on the truck. A pilot light next to the receptacle will confirm proper operation.

# 2.26 Water Tank

Booster tank will have a capacity of 500 gallons and be constructed of polypropylene plastic by United Plastic Fabricating, Inc.

#### 2.27 Hose Bed

Hose bed will accommodate from DS to PS: 1000' of 2.5" / 1000' of 5.0" / 200' of 2.5" with two (2) adjustable hosebed dividers for separating hose.

# 2.28 Hose Bed Cover

A two (2) section hose bed cover with a non slip painted surface, capable of supporting the weight of a man, designed for ease of operation will be provided.

#### 2.29 Compartmentation

Maximum compartment space will be provided. Compartment flooring will be of the sweep out design. All compartments will be provided with adequate lighting.

All body compartments will have a minimum of one (1) set of automotive style, dust resistant louvers pressed into the wall. The louvers will incorporate a one-way rubber valve that provides airflow out of the compartment and prevents water and dirt from gaining access to the compartment. All compartments will include a drip pan below the roll of the door and mounting tracks for supporting adjustable shelves.

Four (4) full height roll-up door compartments will be provided, two (2) on each side, one (1) before and one (1) behind of the rear wheels. The compartment interior will be fully open from the compartment ceiling to the compartment floor and designed so that no permanent dividers are required between the upper and lower sections.

Two (2) roll up door compartments will be provided, one (1) on each side located above the rear wheels.

One (1) roll up door compartment will be provided above the rear tailboard. It will be open into the rear side compartments to create a transverse opening. A removable access panel will be furnished on the back wall of the compartment.

# 2.29 (Continued)

All roll up compartment doors will be painted to match the lower portion of the body. Closing of the doors will not require releasing, unlocking, or unlatching any mechanism and will easily be accomplished with one hand. Lath sections will be interlocking rib design and will be individually replaceable without complete disassembly of the door. Between each slat at the pivoting joint will be a PVC inner seal to prevent metal to metal contact and prevent dirt or moisture from entering the compartment.

All mechanical components of the doors will be warranted to be free from defects in materials and workmanship for the lifetime of the vehicle. All roll up doors exterior paint finish will be warranted against blistering, peeling, bubbling, lack of adhesion or any other manufacturing or material defect for a period of six (6) years and all roll up doors will be warranted against corrosion perforation for a period of ten (10) years.

Two (2) lift-up, top opening hatch door compartments will be provided above the driver and passenger side body compartments and, to the extent possible, extend the full length of the side body compartments. Sides of the compartments will be constructed of the same material as the body and painted to match the body on the outside panels. Top of the compartments will be constructed of bright aluminum treadplate. Doors will be hinged on the outboard side and will be held open with pneumatic stay arms. Each compartment will have a drain that extends to below the body.

Ribbed rubber matting will be provided on all compartment floors.

#### 2.30 Powered Compartment Ventilation

To achieve maximum moisture control, the six (6) side body compartments will be provided with a powered ventilation system that operates anytime shoreline power is connected. A control switch will also be provided in the cab.

#### 2.31 Pull-Out Trays

There will be two (2) slide-out trays, without sides, and a capacity in the extended position of 500 pounds. One (1) will be located in the rear compartment and one (1) will be located in the driver side compartment behind the rear wheels.

There will be two (2) slide-out trays, with 2" sides and a capacity in the extended position of 500 pounds. Each tray will be adjustable up and down within the compartment and when in the extended position will tilt to allow ease of removing equipment. One (1) will be located in the driver side compartment behind the rear wheels and one (1) will be located in the passenger side compartment behind the rear wheels.

#### 2.32 Adjustable Shelves

There will be five (5) adjustable shelves with capacity of 500 pounds in the following locations: one (1) drivers side compartment in front of rear wheels; one (1) drivers side compartment behind rear wheels; two (2) passenger side compartment in front of rear wheels; one (1) passenger side compartment behind rear wheels.

### 2.33 Tool Grid System

There will be a Gear Grid double swing out tool grid system located on the driver side compartment over the rear wheels.

#### 2.34 Air Bottle Storage

Four (4) air bottle compartments will be provided with standard configuration in front and rear of rear wheels.

#### 2.35 Ladder Storage

Ladder storage will be provided in the upper section of the passenger's side compartments with access from the rear. Storage will allow for (1) 24' extension ladder and one (1) 14' roof ladder to be included. Ladders will be banked in separate storage troughs in such a manner to allow for easy removal.

#### 2.36 Folding Ladder / Pike Pole Compartment

One (1) compartment for a folding ladder and pike poles will be provided, recessed in the upper, inside part of the body compartment on the driver's side with access from the rear. Storage will allow for one (1) 10' folding ladder, one (1) 8' pike pole with fiberglass handle, and one (1) 6' pike pole with fiberglass handle, to be included.

#### 2.37 Long Handle Tool Compartment

One (1) compartment for a minimum of two (2) long handle tools will be provided near the passenger side ladder storage area with access from the rear.

#### 2.38 Top Access Ladder

A wide easy climbing access ladder will be provided on the rear.

#### 2.39 Pump

Pump will be Class A type, 1500 gpm single stage midship mounted. Silicon carbide mechanical seals will be provided. Pump will provide for both pump and roll and stationary pumping mode. The operator's pump panel will be located within the roll up compartment located on the drivers side in front of the rear wheels and there will be no inlets or discharges located on the operator's pump panel.

#### 2.40 Ball Intake Valve

Two (2) TFT model #AB1-ST-NX ball intake valves will be provided on the two side main pump inlets. They will have a 5" swivel outlet x 5"Storz inlet and 5" Storz blind cap.

## 2.41 4" Discharge Outlet

In addition to the standard discharge outlets, one (1) discharge outlet on the passenger side of the apparatus will be a 4" with 30 degree elbow, ending with a 5" Storz and blind cap.

#### 2.42 Front Discharge Outlet

There will be a 2.5" discharge outlet plumbed to the top of the front bumper on the passenger side of the hose tray. The discharge will have a 90-degree swivel and terminate with 2.5" NST.

#### 2.43 Rear Discharge Outlet

There will be a 2.5" discharge outlet plumbed to the rear, below the hose bed, on the passengers side. The discharge will have a 45 degree elbow and terminate with 2.5" NST.

#### 2.44 <u>Deluge Riser / Monitor</u>

A 3" deluge riser will be installed above the pump with a minimum outlet flow of 1,000 GPM.

One (1) TFT Crossfire Monitor XFC-52 package will be included.

#### 2.45 Crosslay Hose Beds

Two (2) side by side crosslays with 1.5" outlets will be provided with each bed capable of carrying 200' of 1.75" double jacketed hose. Mounted above the 1.5" crosslays will be one (1) crosslay with 2.5" outlet and bed capable of carrying 200' of 2.5" double jacketed hose.

A removable tray will be provided for each crosslay hose bed.

#### 2.46 Foam System

A foam proportioning system will be provided that is suitable for all types of Class A and Class B foam concentrates, including high viscosity alcohol resistant Class B foams.

Two (2) twenty gallon foam tanks will be provided, one for Class A and one for Class B.

The foam system will be capable of supplying foam to all crosslays, front bumper discharge, deluge monitor and hose reel.

#### 2.47 LED Floodlights

There will be seven (7) 12 volt LED floodlights provided with zoned (Front, DSide, PSide, Rear) switch control in the cab and on the pump operator panel. The lights will be located: one (1) centered front visor; two (2) on each side of the body, as high as possible, one front and one rear; two (2) on the rear body, as high as possible, one on each side.

#### 2.48 Air Horn Controls

Air horns will be actuated by the horn button in the steering wheel, a control button at the pump operator's control panel, and a foot switch on the officer side.

#### 2.49 Mechanical Siren

A Federal Q2B will be located on the front bumper and actuated by foot switches on the officer and driver side. The siren brake switch will be located for easy reach by the driver and officer.

# 2.50 NFPA Emergency Lighting

LED will be used for the NPFA emergency lighting requirements and include an Opticom signaling device. One (1) emergency light on the front of the cab, officer side, will be blue in color when in operation and one (1) forward facing light in the light bar, driver side, will be blue in color when in operation.

#### 2.51 **Paint**

Apparatus paint scheme will be two (2) tone with a primary color of red (DuPont L0608HL or equivalent) and secondary color of gray (DuPont MM414F or equivalent). Paint break will be below the window line on the cab and top area of body above compartments. One quart of touch-up paint for each color will be provided.

#### 2.52 Reflective Stripes

Reflective striping meeting NFPA 1901 is to be provided. Primary color of striping is to be gray matching the gray apparatus paint with a gold outline. Gold should also be used, if needed, for any paint break. Customer will provide gold striping.

Rear reflective striping is to be red and fluorescent yellow green and include the rear compartment.

#### 2.53 Warranties

Apparatus will be warranted to be free from defects in material and workmanship for a period of no less than one (1) year. Component parts, if found to be defective, will be repaired or replaced without cost to the City. This warranty may be exclusive of the fire pump and any other trade accessories that are normally warranted by their respective manufacturers. Each proposal will include a copy of all proposed warranties and all extended warranties that are standard with the individual components.

# 2.54 Options / Separate Pricing

The following options will each be priced separately:

A. Generator System (Hydraulic): Apparatus will be equipped with minimum of 8,000 watt hydraulic driven AC electrical power system. Start up will be controlled from the cab and pump operator's panel. Generator instruments and circuit breaker panel will be in the same compartment as the pump operator's control panel. Two (2) removable 120 volt quartz tube floodlights on folding tripod will be mounted on the rear, each side of the body, with a receptacle allowing for fixed use. One (1) 200' electric cord reel with 200' ten (10) gage wire will be mounted inside the diver side rear compartment located behind the rear wheels, cord ending with lighted receptacle box containing four (4) 120 volt 20 amp three wire twist lock receptacles. Two (2) 120 volt 20 amp three wire twist lock fixed exterior receptacles will be provided, one at each inlet/discharge panel. One (1) 120 volt 20 amp three wire duplex household type receptacle (red in color) will be provided in the patient transport module.

# **2.54 (Continued)**

- B. Generator System (Diesel): Apparatus will be equipped with minimum of 8,000 watt diesel AC electrical power system with fuel supply coming from the apparatus fuel tank. Start up will be controlled from the cab and pump operator's panel. Generator instruments and circuit breaker panel will be in the same compartment as the pump operator's control panel. Two (2) removable 120 volt quartz tube floodlights on folding tripod will be mounted on the rear, each side of the body, with a receptacle allowing for fixed use. One (1) 200' electric cord reel with 200' ten (10) gage wire will be mounted inside the diver side rear compartment located behind the rear wheels, cord ending with lighted receptacle box containing four (4) 120 volt 20 amp three wire twist lock receptacles. Two (2) 120 volt 20 amp three wire twist lock fixed exterior receptacles will be provided, one at each inlet/discharge panel. One (1) 120 volt 20 amp three wire duplex household type receptacle (red in color) will be provided in the patient transport module.
- C. <u>Side Roll Protection:</u> An advanced side roll protection system shall be provided.
- D. <u>Automatic Chassis Lubrication:</u> A Vogel Automatic Lubrication system will be provided.
- E. <u>Hand Held Lights:</u> Three (3) Streamlight Survivor LED lights, orange in color, with vehicle charger will be located in the cab within easy reach of the three (3) SCBA seats. Two (2) Streamlight Fire Vulcan lights, orange in color, with vehicle charger will be located in the cab, location to be determined.
- F. <u>Booster Reel:</u> One (1) plumbed aluminum hose reel with electric rewind and 200' of Boostlite 1" hose to be mounted on top of body with necessary rollers to provide easy deployment from either side of the apparatus. Control switch for operating the rewind function to be located on each side of the body. The foam system will included the booster reel discharge.

\*\*\* END OF SECTION TWO \*\*\*

# SECTION 3 PROPOSAL REQUIREMENTS AND EVALUATION

# 3.1 **Proposal Submittal**

To receive consideration, submit proposals in accordance with the following instructions:

Proposals should be prepared simply and economically, providing a straightforward, concise description of proposing manufacturer's capabilities to satisfy the requirements of the RFP. Emphasis should be on completeness and clarity of content. Pricing within the proposal should be good for a minimum period of 45 days from the proposal due date as stated on the coversheet of this RFP.

The City, at its sole discretion, has the right to negotiate with any or all proposing manufacturers regarding their Proposals. Additionally, the City may reject or accept any or all proposals or parts thereof, submitted in response to this RFP.

The City recognizes that in the submittal of Proposals, certain information is proprietary to the proposing manufacturer and that the safeguarding of this information is necessary. Accordingly, the City will make every effort to prevent any disclosure of data supplied by any proposing manufacturer where the manufacturer identifies those portions of its proposal that are proprietary.

Written proposals (three sets) are to be submitted by **Monday, November 14, 2011 at 2:00 pm, local time** to the Newberg Fire Department Headquarters, Attn: Fire Chief Les Hallman, 414 East Second Street, Newberg, Oregon, 97132. For more information please contact Chief Hallman at 503-537-1230, Option 2.

Proposals submitted after this time will be returned to the proposing manufacturer unopened.

Proposals must be submitted in a sealed envelope bearing the name, address, phone, fax and e-mail of the proposing manufacturer and clearly marked "Fire Apparatus Proposal" to:

Fire Chief Les Hallman Newberg Fire/EMS Department 414 East Second Street Newberg, Oregon 97132

Proposing manufacturers mailing proposals should allow normal mail delivery time to ensure timely receipt of their proposals.

#### 3.2 Incurred Costs

The City is not liable for any costs incurred by proposing manufacturers in the preparation and/or presentation of their proposals.

#### 3.3 Content of Proposals and Evaluation Criteria

The items of information to be included in each submittal, evaluation criteria, and maximum points are shown on the chart below. An explanation of each item appears immediately following the chart.

CONTENT AND EVALUATION CRITERIA	MAXIMUM SCORE
Introductory Letter	0
2. Manufacture's Qualifications	10
Similar Apparatus Built and References	20
4. Proposal Meets NFPA Standards (1901/1917)	10
5. Proposal Meets Scope of Work (Section 2)	40
6. Local Service/Support Capabilities	15
7. Proposed Apparatus Drawings	5
Totals	100

#### 3.3.1 Introductory Letter

The introductory letter will include, but need not be limited to, the following information. The name of the manufacturer, as well as, the signature, printed name and title, telephone and fax number of the officer authorized to represent the manufacturer in any correspondence, negotiations and sign any contract that may result. The address of the office that will be providing the service, a project manager's name, telephone number, fax number, and e-mail address. The federal and state tax ID numbers, and the state of incorporation, if applicable, must also be included.

# 3.3.2 Manufacture's Qualifications

Provide a statement and/or supporting material that demonstrates the manufacturer has an established reputation in the field of fire apparatus construction and the ability to construct the proposed apparatus. Location of the factory where the apparatus is to be built along with a proposed construction/delivery schedule will also be included.

# 3.3.3 <u>Similar Apparatus Built and References</u>

Manufacturer will have built as least five (5) pumper fire apparatus with patient transport capabilities, similar to the one being proposed, within the last ten (10) years. A list of such apparatus along with the name of purchaser, contact person and phone number will be provided.

#### 3.3.4 Proposal Meets NFPA Standards (1901/1917)

The proposed apparatus will conform to the applicable requirements, current at the date of manufacture, of the National Fire Protection Association (NFPA) NFPA 1901, "Standard for Automotive Fire Apparatus", and applicable parts of NFPA 1917, "Standard for Automotive Ambulances". Any items in the proposal that differ from these NFPA requirements will be indicated in a Statement of Exceptions with supporting explanation.

# 3.3.5 Proposal Meets Scope of Work (Section 2)

A detailed proposal will be provided specifying how the manufacturer will construct the apparatus to meet the Scope of Work provided in Section 2. Exceptions to the Scope of Work will be allowed if they are equal to or superior to that specified. All exceptions will be stated and fully explained in a Statement of Exceptions.

#### 3.3.6 Local Service/Support Capabilities

The ability of the manufacturer to render prompt service and provide replacement parts for the proposed apparatus will be supported in the proposal. Specific service capability to the Newberg, Oregon area will be indicated.

#### 3.3.7 Proposed Apparatus Drawings

A drawing of the proposed apparatus will be included in the proposal. The drawing will indicate the chassis make and model, location of the lights, siren, horns, compartments, major components, etc. The drawing should also include the proposed layout of the patient transport area.

\*\*\* END OF SECTION THREE \*\*\*